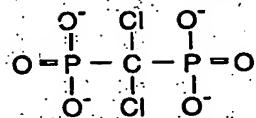
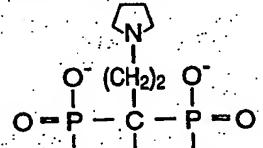


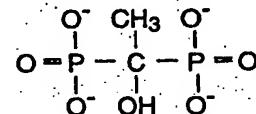
(4-Amino-1-hydroxybutylidene)bis-phosphonate  
Bisadronate<sup>a</sup>  
Genitil; Merck Sharp & Dohme



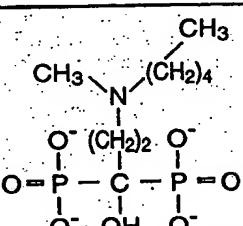
(Dichloromethylene)bis-phosphonate  
Bisadronate<sup>a</sup>  
Arme; Boehringer Mannheim;  
Genitil; Letraz; Rhône-Poulenc Rorer



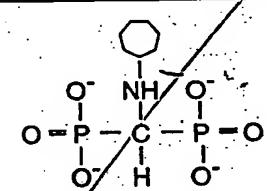
(1-Hydroxy-3-(1-pyrrolidinyl)propylidene)bis-phosphonate  
EB-1053  
Leo



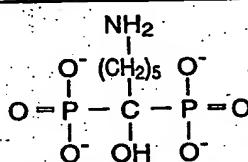
(1-Hydroxymethylene)bis-phosphonate  
Bisadronate<sup>a</sup>  
Genitil; Procter & Gamble



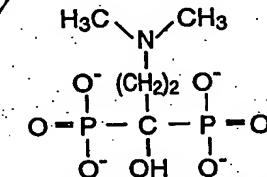
(1-Hydroxy-3-(methylpentylamino)propylidene)bis-phosphonate  
Bisadronate<sup>a</sup>  
Boehringer Mannheim



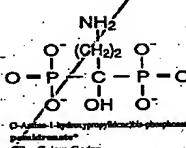
[(Cycloheptylaminomethylene)bis-phosphonate  
Bisadronate  
Yamamouchi



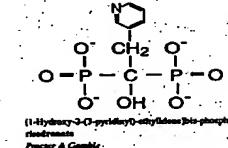
(6-Amino-1-hydroxyhexylidene)bis-phosphonate  
Bisadronate  
Genitil



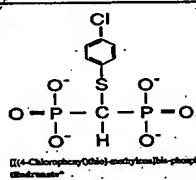
[(Dimethylamino)-1-hydroxypropylidene]bis-phosphonate  
Bisadronate  
Gador



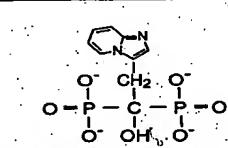
(4-Amino-1-hydroxypropylidene)bis-phosphonate  
Bisadronate  
Ciba-Geigy; Gador



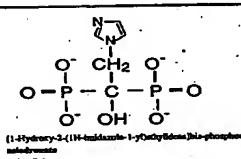
(1-Hydroxy-3-(1-pyrrolidinyl)propylidene)bis-phosphonate  
Bisadronate  
Procter & Gamble



[(4-Chlorophenoxy)ethylidene]bis-phosphonate  
Bisadronate<sup>a</sup>  
Sangli



(1-Hydroxy-3-(2-methoxy-1,2-diphenyl-3-pyridylmethyl)propylidene)bis-phosphonate  
YH-129  
Yamamouchi-Rorer

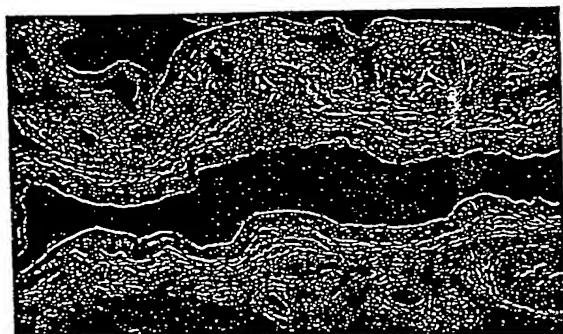


(1-Hydroxy-3-(1H-imidazole-1-yl)propylidene)bis-phosphonate  
Bisadronate  
Ciba-Geigy

Substitute Drawing have been  
Fig. 1  
Submitted,

1.0000000000000001

No Alendronate



Alendronate at  
0.25 mg P/kg/day

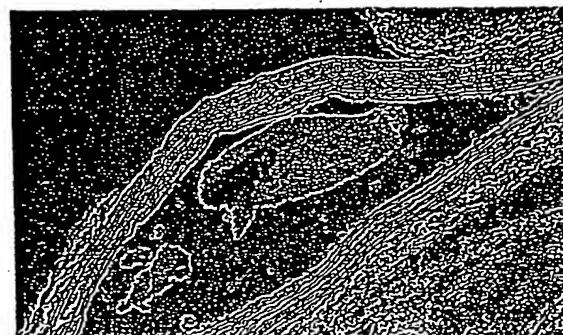


Fig 2

Fig 3

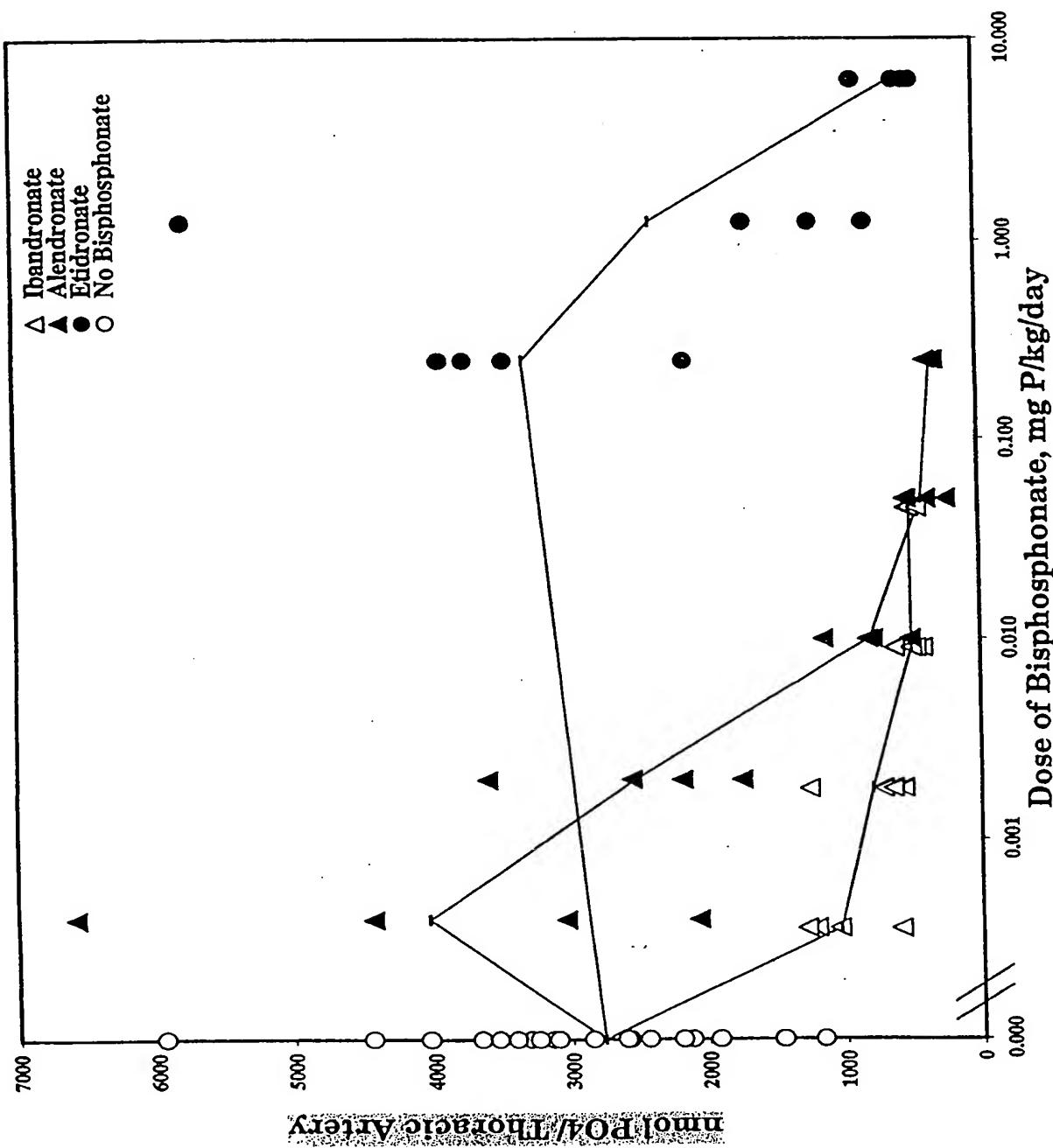


Fig 4

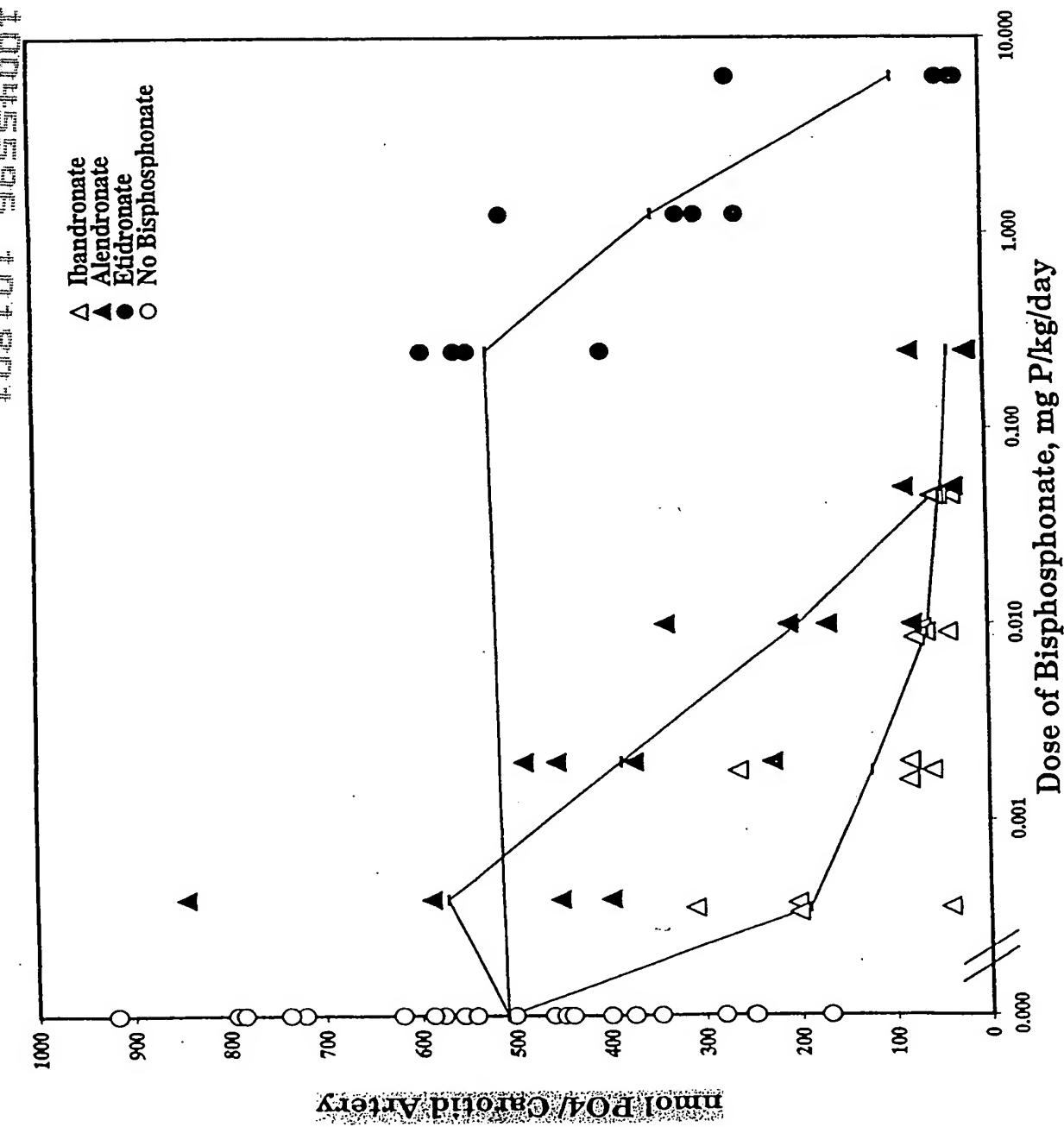


Fig 5

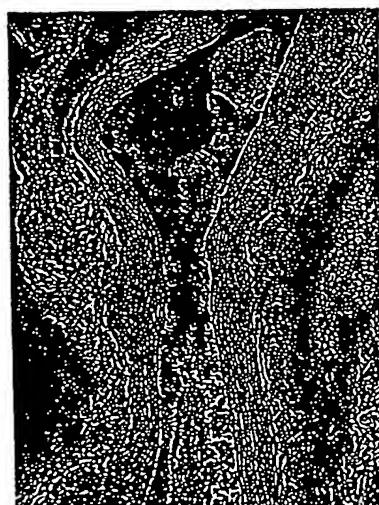
Alendronate  
for last  
2 days only



No  
Alendronate



Alendronate  
for all  
8 days



Alendronate  
for first  
6 days

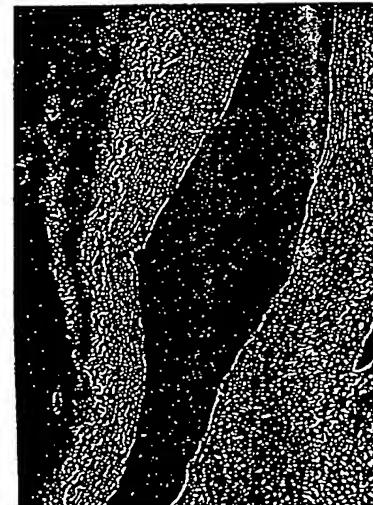


Fig 6

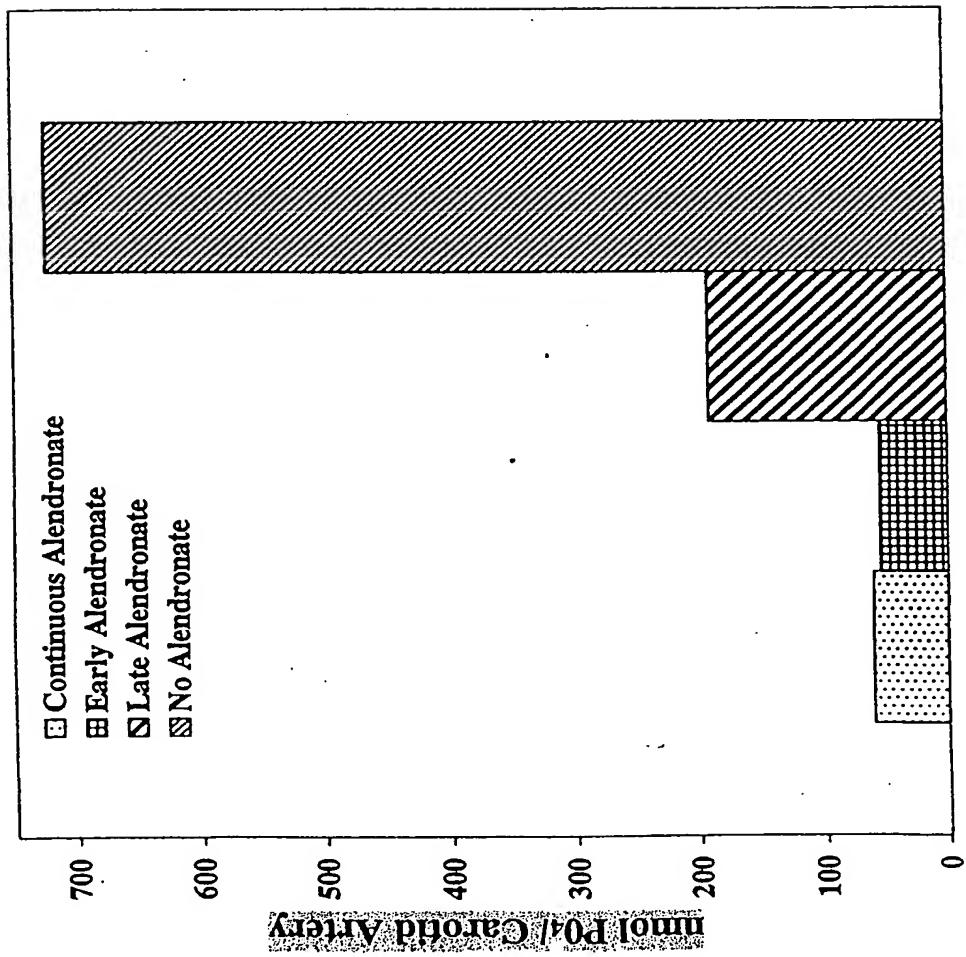
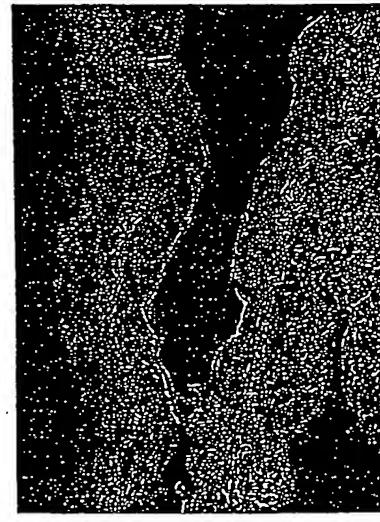
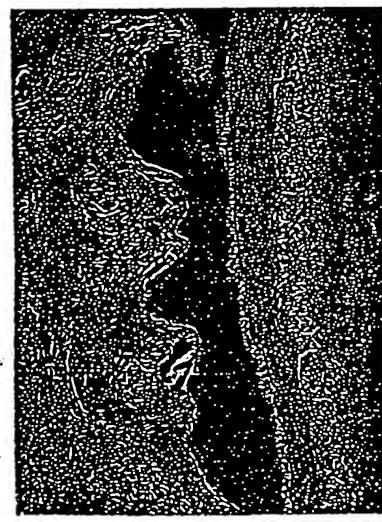
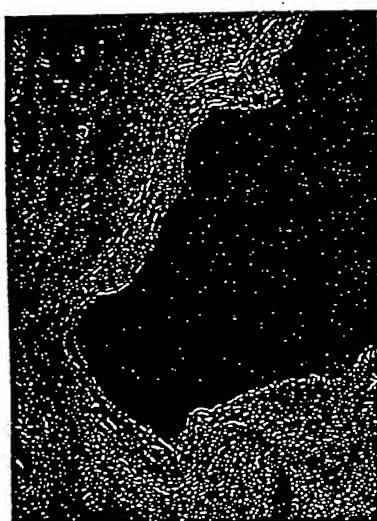


Fig 7



No  
Bisphosphonate

Ibandronate at  
0.01 mg P/kg/day

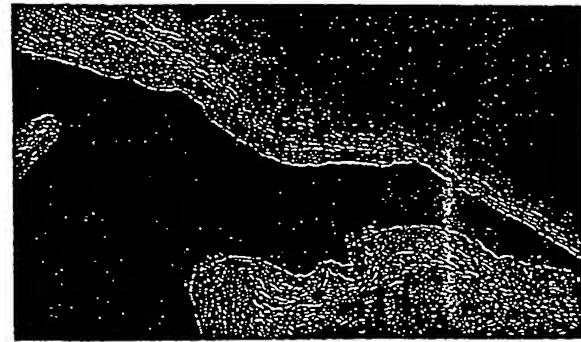
Alendronate at  
0.25 mg P/kg/day

Fig 8

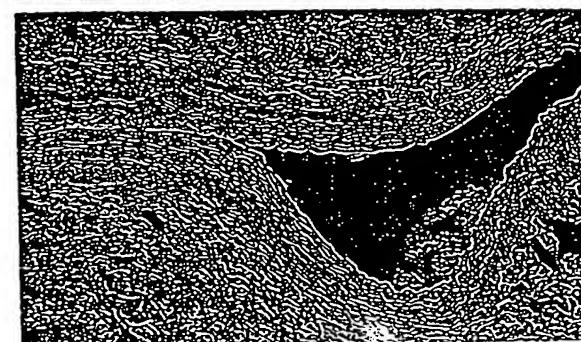
No Alendronate

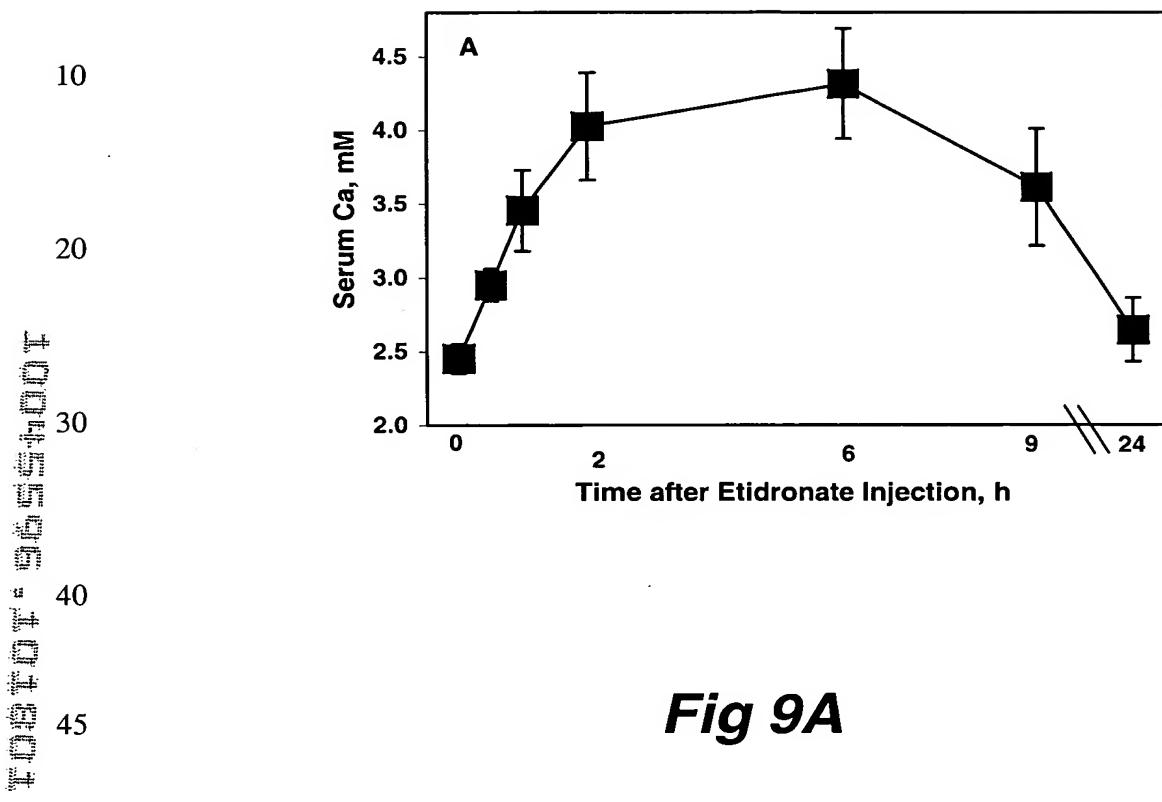


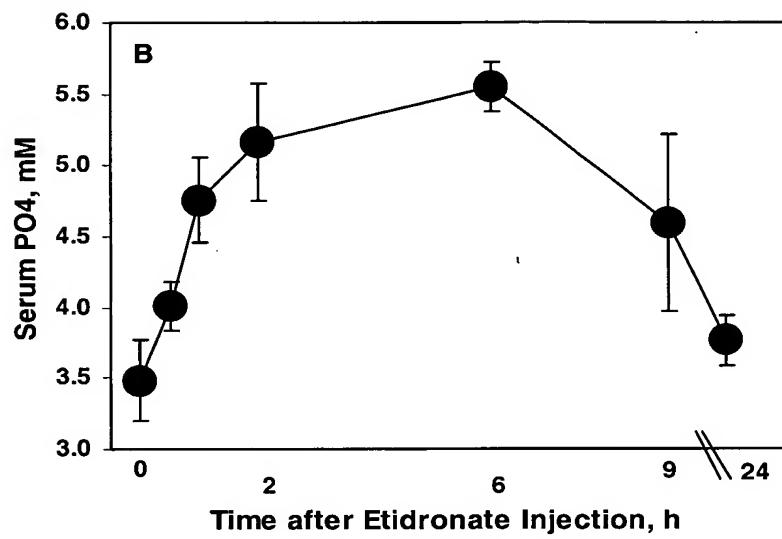
Alendronate at  
0.025 mg P/kg/day



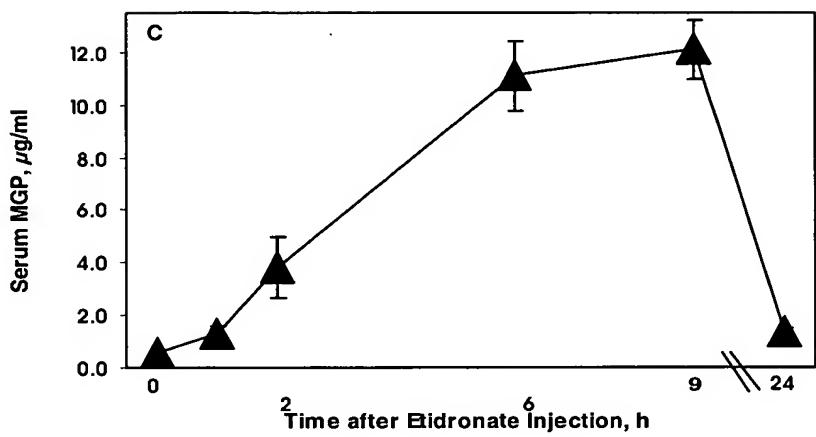
Alendronate at  
0.25 mg P/kg/day



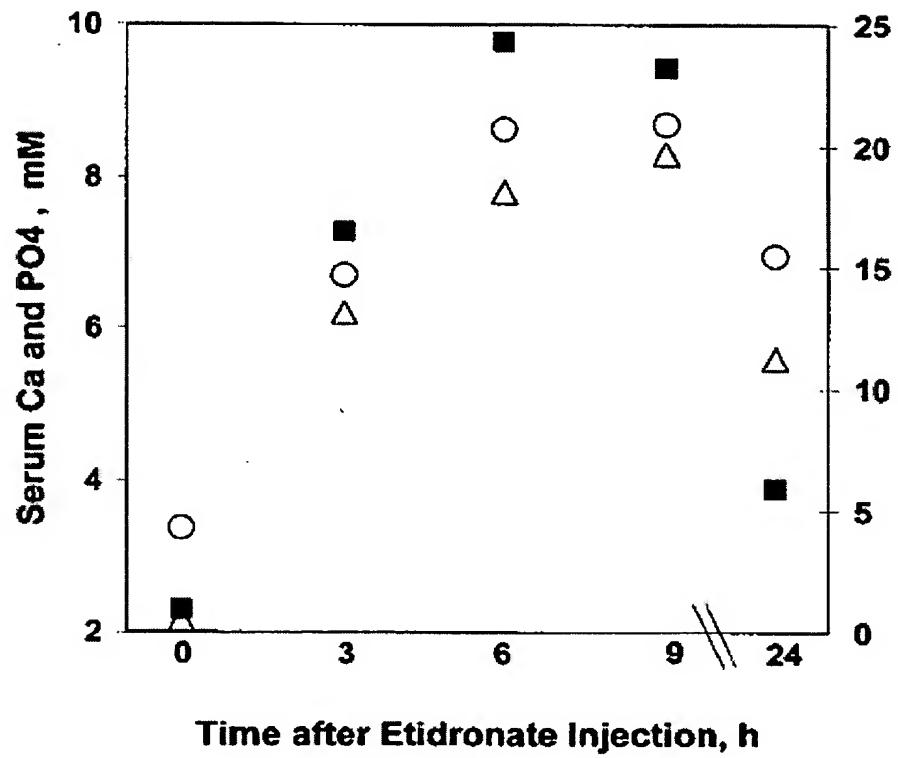




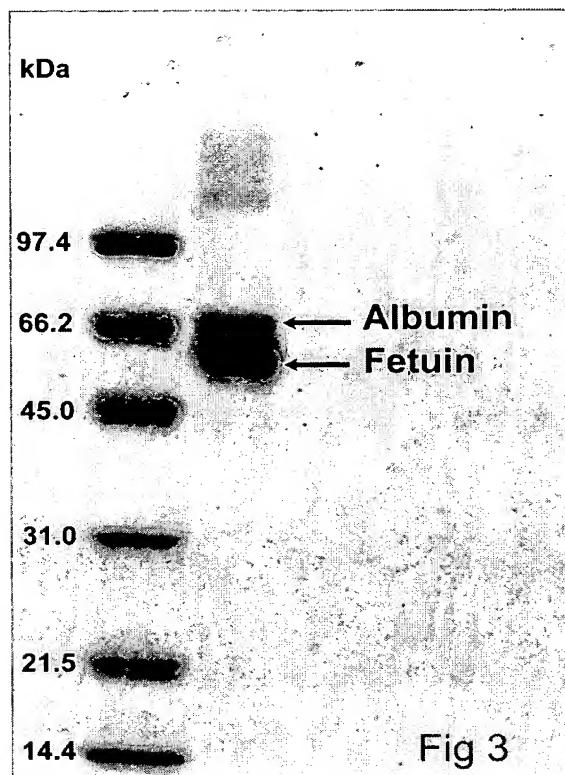
***Fig. 9B***



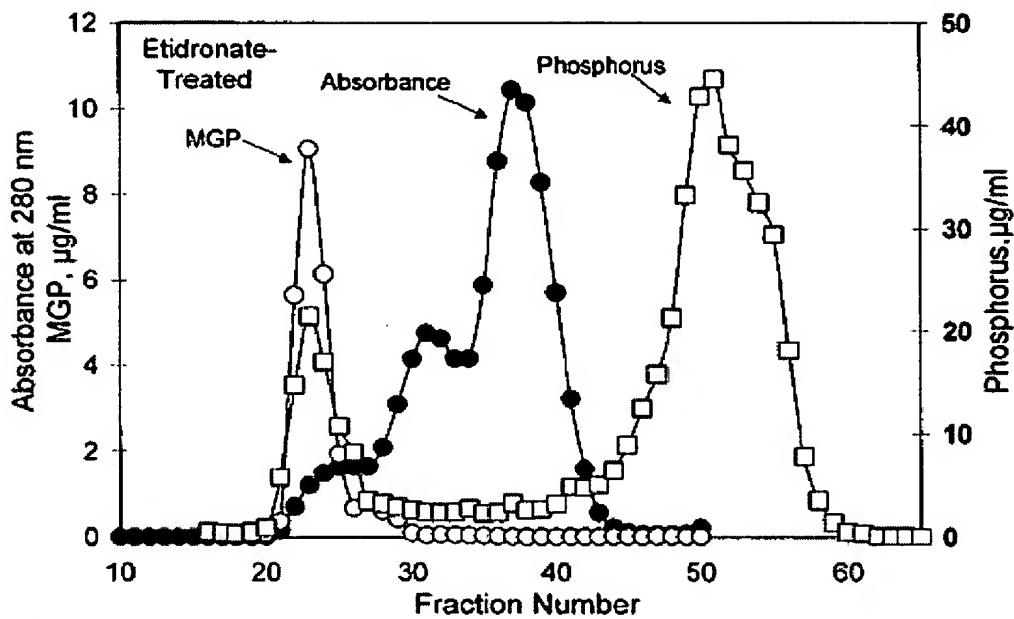
*Fig. 9C*



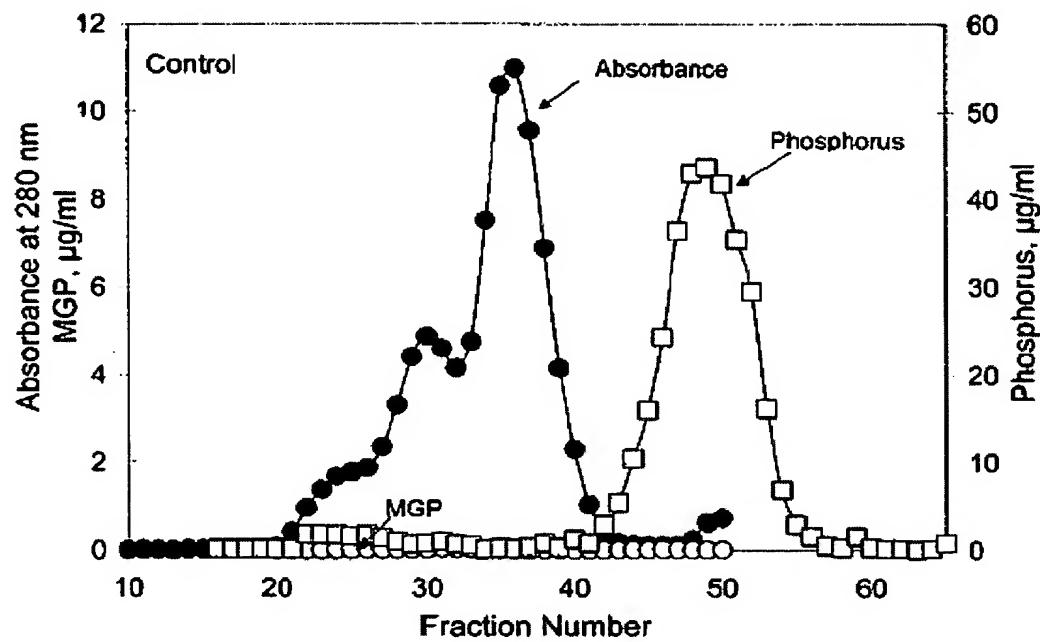
**Fig. 10**



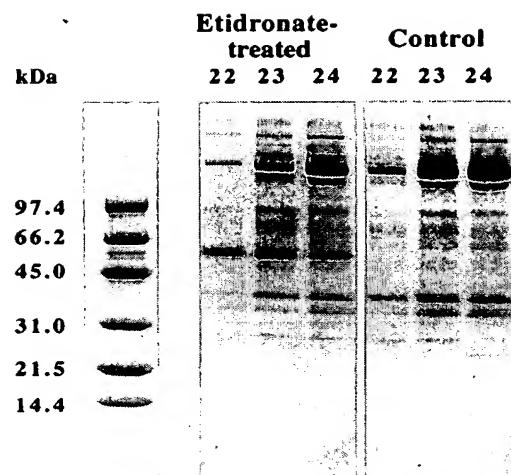
**Fig. 11**



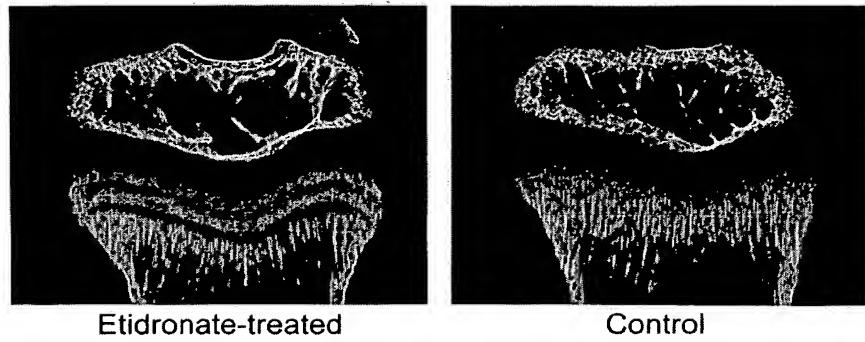
**Fig. 12A**



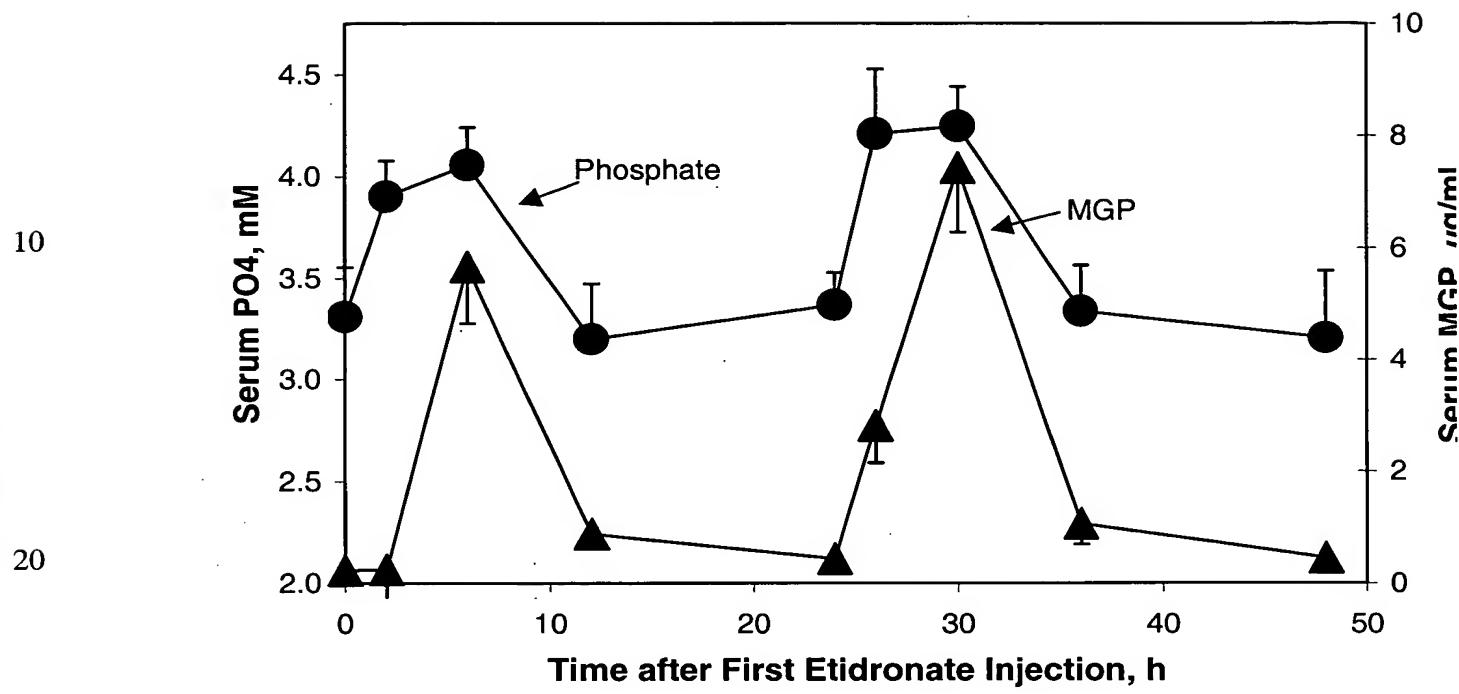
**Fig. 12B**



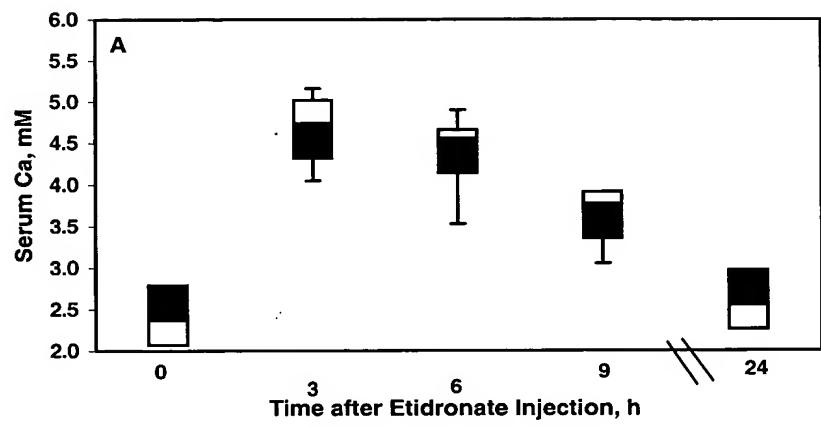
**Fig. 13**



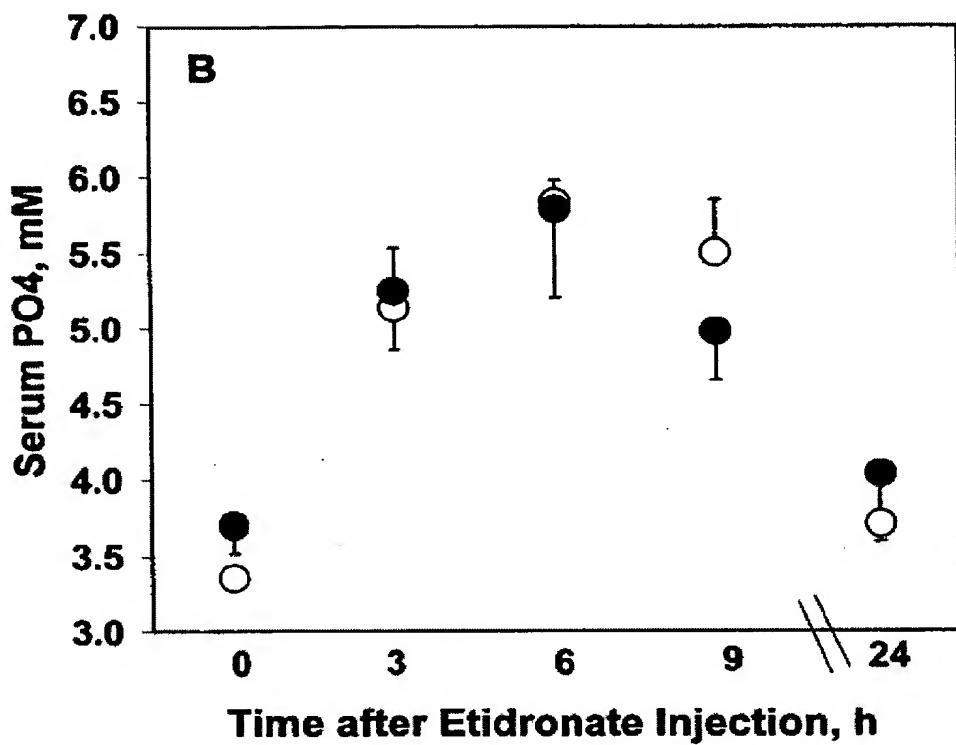
**Fig. 14**



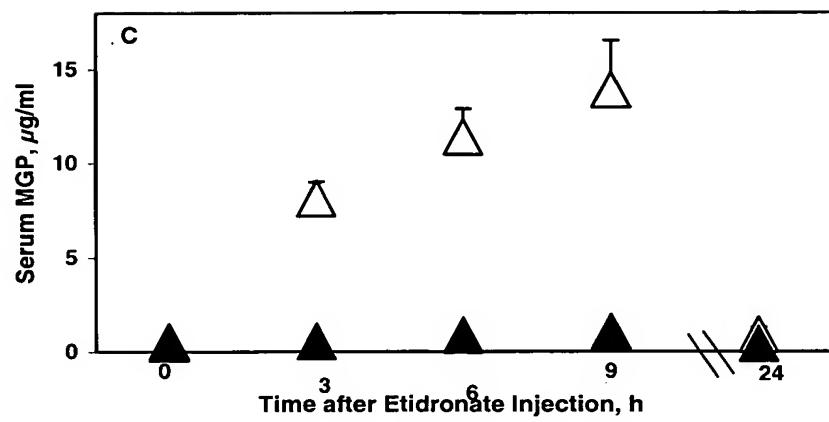
**Fig. 15**



**Fig. 16A**



**Fig. 16B**



**Fig. 16C**